



At the heart of the image

I AM THE NIKON COOLPIX A100



COOLPIX A100



Included accessories



AN-CP19 Camera Strap



UC-E16 USB Cable



I AM SLENDER & STYLISH

The COOLPIX A100 is perfect for you, if you love to take photos of friends and family, and want a carry-anywhere camera that's slender, stylish, and easy to use.

Key features:

- **Slimline, stylish & easy to use.**
- **NIKKOR 5x optical zoom lens:** take great group shots and sharp close-up portraits with the NIKKOR 5x optical zoom lens (26-130mm equivalent in 35mm format), extendable to 10x Dynamic Fine Zoom¹. It brings you closer.
- **20.1 Effective megapixels CCD image sensor:** the image sensor's high megapixel count ensures you'll get beautifully crisp high-resolution images that will make great enlargements.
- **HD Movie recording (720p).**

¹ Dynamic Fine Zoom...

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TECHNICAL SPECIFICATIONS

| | |
|---|---|
| Effective pixels | 20.1 million (Image processing may reduce the number of effective pixels.) |
| Image sensor | 1/2.3-in. type CCD Total pixels: approx. 20.48 million |
| Lens | NIKKOR lens with 5 x optical zoom |
| Focal length | 4.6 to 23.0 mm (angle of view equivalent to that of 26 to 130 mm lens in 35mm [135] format) |
| Maximum aperture | f/3.2 to 6.5 |
| Construction | 6 elements in 5 groups |
| Digital zoom magnification | Up to 4x (angle of view equivalent to that of approx. 520 mm lens in 35mm [135] format) |
| Vibration reduction | Electronic VR (movies) |
| Motion blur reduction | Electronic VR (still images) |
| Autofocus system | Contrast-detect AF |
| Focus range | [W]: Approx. 50 cm (1 ft 8 in.) to ∞ [T]: Approx. 80 cm (2 ft 8 in.) to ∞ Macro mode: Approx. 10 cm (4 in.) to ∞ (wide-angle position) (All distances measured from center of front surface of lens) |
| Focus-area selection | Face priority, center, manual with 99 focus areas, subject tracking, target finding AF |
| Monitor size | 6.7 cm (2.7 in.) diagonal |
| Monitor resolution | Approx. 230 k-dot TFT LCD, and 5-level brightness adjustment |
| Frame coverage (shooting mode) | Approx. 98% horizontal and vertical (compared to actual picture) |
| Frame coverage (playback mode) | Approx. 98% horizontal and vertical (compared to actual picture) |
| Media | SD, SDHC, SDXC Internal memory (approx. 25 MB) |
| File system | DCF and Exif 2.3 compliant |
| File formats | Still images: JPEG Movies: AVI (Motion-JPEG compliant) |
| Image size (pixels) | 20M (High) [5152 x 3864(Fine)] 20M [5152 x 3864] 10M [3648 x 2736] 4M [2272 x 1704] 2M [1600 x 1200] VGA [640 x 480] 16:9 (14M) [5120 x 2880] 1:1 [3864 x 3864] |
| ISO sensitivity (Standard output sensitivity) | ISO 80 to 1600 ISO 3200 (available when using Auto mode) |
| Metering method | Matrix, center-weighted (digital zoom less than 2x), spot (digital zoom 2x or more) |
| Exposure modes | Programmed auto exposure and exposure compensation (–2.0 to +2.0 EV in steps of 1/3 EV) |

| | |
|--|---|
| Shutter type | Mechanical and CCD electronic shutter |
| Shutter speed | 1/2000 to 1 s 4 s (Fireworks show scene mode) |
| Self-timer | Can be selected from 10 s and 2 s |
| Aperture type | Electromagnetic ND filter (–2.6 AV) selection |
| Aperture range | 2 steps (f/3.2 and f/8 [W]) |
| Built-in flash | Yes |
| Range (approx.) (ISO sensitivity: Auto) | [W]: 0.5 to 4.0 m (1 ft 8 in. to 13 ft) [T]: 0.8 to 2.0 m (2 ft 8 in. to 6 ft 6 in.) |
| Control | TTL auto flash with monitor preflashes |
| USB connector | Hi-Speed USB Supports Direct Print (PictBridge) Also used as audio/video output connector (NTSC or PAL can be selected for video output.) |
| Supported languages for camera menus | Arabic, Bengali, Bulgarian, Chinese (Simplified and Traditional), Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hindi, Hungarian, Indonesian, Italian, Japanese, Korean, Marathi, Norwegian, Persian, Polish, Portuguese (European and Brazilian), Romanian, Russian, Serbian, Spanish, Swedish, Tamil, Telugu, Thai, Turkish, Ukrainian, Vietnamese |
| Power source | One Rechargeable Li-ion Battery EN-EL19 (included) AC Adapter EH-62G (available separately) |
| Charging time | Approx. 3 h (when using Charging AC Adapter EH-72P/EH-72PCH and when no charge remains) |
| Battery life of still shooting | Approx. 250 shots when using EN-EL19 ^{*1} |
| Battery life of movies (actual battery life for recording) | Approx. 1 h 5 min when using EN-EL19 ^{*1*2} |
| Tripod socket | 1/4 (ISO 1222) |
| Dimensions (WxHxD) | Approx. 94.5 x 58.6 x 19.8 mm (3.8 x 2.4 x 0.8 in.) (excluding projections) |
| Weight | Approx. 119 g (4.2 oz) (including battery and memory card) |
| Temperature | 0°C to 40°C (32°F to 104°F) |
| Humidity | 85% or less (no condensation) |
| Supplied Accessories | Camera Strap, Rechargeable Li-ion Battery EN-EL19, USB Cable UC-E16, Charging AC Adapter EH-72P (A plug adapter is included if the camera was purchased in a country or region that requires a plug adapter. The shape of the plug adapter varies with the country or region of purchase.) |

Unless otherwise stated, all figures assume a fully-charged battery and an ambient temperature of 23 ±3°C (73.4 ±5.4°F) as specified by the Camera and Imaging Products Association (CIPA).

^{*1} Battery life may vary depending on conditions of use, such as the interval between shots or the length of time that menus and images are displayed.

^{*2} Individual movie files cannot exceed 2 GB in size or 29 minutes in length. Recording may end before this limit is reached if camera temperature becomes elevated.



MH-66



EH-62G



EG-CP14

Recommended accessories

COOLPIX

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